

ABSTRAK

Prioritas mutu layanan akses internet menjadi hal utama dalam lingkup area hotspot bagi masyarakat umum yang ingin menikmati layanan hotspot. Dengan adanya fitur layanan User Manager, seorang administrator bisa melakukan kebijakan – kebijakan kepada pengguna untuk memberikan aturan – aturan berupa manajemen time based, quota based dan rate limit. Adapun layanan lain dari User Manager pada penelitian ini digunakan untuk melakukan manajemen user hotspot secara terpusat yang berbeda lokasi titik-titik hotspotnya, dengan memanfaatkan layanan dari userman.tunnel.my.id berupa User Manager Cloud berbasis online melalui integrasi antara hotspot mikrotik dengan database User Manager Cloud menggunakan tunneling ip vpn. Mikrotik Hotspot sebagai SSTP Client dan User Manager Cloud sebagai SSTP Server. Dengan demikian segala aktivitas pengguna terpusat (centralized) dan dapat termonitoring di satu tempat yaitu database user manager cloud yang berbasis online dan dapat diakses dari publik internet meskipun lokasi titik-titik hotspotnya berbeda.

Kata Kunci : User Manager, Centralized

ABSTRACT

The quality priority of internet access services is the main thing in the scope of hotspots for the general public who want to enjoy hotspot services. With the User Manager service feature, an administrator can make policies for users to provide rules in the form of time based, quota based and limit rates. Other services from User Manager in this study are used to centrally manage hotspot user locations that are different locations of hotspots, by utilizing services from userman.tunnel.my.id in the form of User Manager Cloud based online through integration between mikrotik hotspots and databases userman cloud. The Cloud Manager uses tunneling ip vpn. Mikrotik Hotspot as SSTP Client and User Manager Cloud as SSTP Server. Thus all user activities are centralized and can be monitored in one place, namely the cloud user manager database that is based online and can be accessed from the public internet even though the location of the hotspot points is different.

Keywords : User Manager, Centralized